UTILITY **PATENT APPLICATION** လ TRANSMITTAL (One for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 248144US2

First Inventor or Application Identifier Kenji INAGE, et al.

THIN-FILM MAGNETIC HEAD WITH TUNNEL MAGNETORESISTIVE EFFECT ELEMENT

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents			Commissioner for Patents ADDRESS TO: Mail Stop Patent Application Alexandria, Virginia 22313				5	
1.	Fee Transmittal Form (e.g. I		4	ACCOM	PANYING APPLIC	ATION PARTS	. PT	
			7. □ As	ssignme	nt Papers (cover sh	neet & document(s	⊛ 0.s 651	
2.	Specification	Total Sheets 15	8. 🔳 Ap	oplication	n Data Sheet. See	37 CFR 1.76	1	
			9. 🗆 37	7 C.F.R. hen there i	§3.73(b) Statemen is an assignee)	t D Power of Attorney	16834	
3.	Drawing(s) (35 U.S.C. 113)	Total Sheets 3	10. 🗆 En	nglish Tr	anslation Documer	nt <i>(if applicable)</i>		
		<u> </u>			n Disclosure t (IDS)/PTO-1449	■ Copies of Citations		
4.	Oath or Declaration	Total Pages 4	12. 🗆 Pr	eliminar	y Amendment			
a.	Newly executed (original	nal)	13. 🔳 W	hite Adv	rance Serial No. Po	stcard		
b.	Copy from a prior appl	rom a prior application (37 C.F.R. §1.63(d)) 14. Certified Copy of Priority Document(s) (1) (if foreign priority is claimed)						
		NVENTOR(S) ached deleting inventor(s) named in see 37 C.F.R. §1.63(d)(2) and	15. □ Ap	oplicant o	claims small entity : 1.27	status.		
5. 🗆	CD-ROM or CD-R in duplica Program (Appendix)	ate, large table or Computer	16. ■ Ot	ther:	Request for Price	ority		
6. 🗆	Nucleotide and/or Amino Ac	id Sequence Submission						
a.	(if applicable, all necessary ☐ Computer Readable Fo				•			
a. b.			}					
D.	i. \square CD-ROM or CD-R (2	_						
	ii. □ Paper	00p100), 01						
C.	☐ Statements verifying ide	entity of above copies						
	CONTINUING APPLICATION		to the menuicite i	in to see a time	- h-l	<u> </u>		
''. II'e						no :		
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.: Prior application information: Examiner: Group Art Unit:								
			application from		•			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
18. CORRESPONDENCE ADDRESS								
Customer Number								
22850								
(703) 413-3000 FACSIMILE: (703) 413-2220								
N	ame: Marvin J. Spivak				Registration No.:	24,913		
Signature: Nativity: Spivak		Alland	L	Date:	1/28/04			
Name: C. Inin McCle				Registration No.:		'		
	 		WICH CO					

ket No.

248144US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NVENTOR(S) Kenji INAGE, et al.

SERIAL NO:

New Application

FILING DATE: Herewith

FOR:

THIN-FILM MAGNETIC HEAD WITH TUNNEL MAGNETORESISTIVE EFFECT ELEMENT

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED	NUMBER EXTRA	RATE			CALCULATIONS
TOTAL CLAIMS	8 - 20 =	0	х	\$18	=	\$0.00
INDEPENDENT CLAIMS	2 - 3 =	0	х	\$86	=	\$0.00
☐ MULTIPLE DEPENDEN	+	\$290	=	\$0.00		
☐ LATE FILING OF DECL	+	\$130	=	\$0.00		
	\$770.00					
	\$770.00					
☐ REDUCTION BY 50% FOR FILING BY SMALL ENTITY						\$0.00
☐ FILING IN NON-ENGLISH LANGUAGE				\$130	=	\$0.00
☐ RECORDATION OF ASSIGNMENT			+	\$40	=	\$0.00
			-	TOTA	AL	\$770.00

☐ Please charge Deposit Account No. <u>15-0030</u>	in the amount of A duplicate copy of this sheet is enclosed.			
☐ A check in the amount of to cover the	e filing fee is enclosed.			
■ Credit card payment form is attached to cove	er the filing fee in the amount of \$770.00			
The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.				
	Respectfully Submitted,			
	OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.			
Date: 1/28/04	Chan MGulland			
Customer Number	Marvin J. Spivak Registration No. 24,913 C. Irvin McClelland			

Registration Number 21,124

Customer Number

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)